



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

18417

Application ID:

10065261

Title of Invention:

Search Engine For Large Database

Search Using Hash Pointers

First Named Inventor:

Paul Cheng

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-09-30

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

O

Attorney Docket Number:

60409.300902

cn=Raymond E. Roberts, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

bjo4iMFDENMJOe7aXkFe6A==

Total Fees Authorized:

\$410.0

Payment Category:

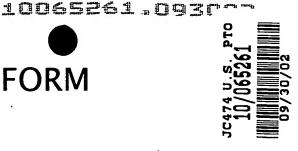
DA - Deposit Account

Deposit Account Number:

83240

Deposit Account Name:

Raymond E. Roberts



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket Number:

60409.300902

Search Engine For Large Database Search Using Hash Pointers

First Named Inventor: Paul Cheng

SUBMITTED BY

Name:

Mr. Raymond E. Roberts

Registration Number:

Electronic Signature Mark:

RER300902

Date Signed: 20020930

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Attached Files:

declaration

Dec902.tif

specification

300902.xml

bibd-transmittal

ePaveapds.xml

fee-transmittal

ePavefee.xml

patent-assignments

ePaveasgn.xml

Attached Image File(s):

Dec902.tif

Comments:



Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity
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TOTAL FEES AUTHORIZED: \$410

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SUBMITTED BY

Authorized Name:

Raymond E. Roberts

Electronic Signature Mark:

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Date Signed:

20020930

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	201	\$ 370	

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid		
Total Claims: 11	203	\$ 9	0	\$ 0		
Independent Claims: 3	202	\$ 42	0	\$ 0		

10065261.093002



Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40